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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Warren M. Farnworth

**Serial No.:** 10/705,726

**Filed:** November 10, 2003

**For:** METHODS FOR RECOGNIZING  
FEATURES AS ONE OR OBJECTS ARE  
BEING FABRICATED BY  
PROGRAMMED MATERIAL  
CONSOLIDATION TECHNIQUES

**Confirmation No.:** 5021

**Examiner:** Unknown

**Group Art Unit:** 2125

**Attorney Docket No.:** 2269-5558G US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 6, 2004  
Date

Signature

Deidra J Pfeil  
Name (Type/Print)

**PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Prior to examination of the above-referenced patent application on the merits, entry of the amendments as set forth herein is respectfully solicited.

**Amendments to the Specification** appear on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing which begins on page 4 of this paper.

**Amendments to the Drawings** appear on page 8 of this paper and include attached annotated sheets showing changes.

**Remarks** begin on page 9 of this paper.

**Appendix A** including amended drawing figures is attached following page 10 of this paper.

**Appendix B** including replacement formal drawings is attached following page 11 of this paper.